



**RESOLUTION TO RECOMMEND APPROVAL OF
AMENDMENT THIRTEEN TO THE
2045 LONG RANGE TRANSPORTATION PLAN**

WHEREAS, the Springfield Area Transportation Study (SATS), in cooperation with the Illinois Department of Transportation, has a comprehensive, cooperative, and continuing (3C) planning process for transportation planning in compliance with Federal regulations for the urbanized area; and

WHEREAS, the SATS Long Range Transportation Plan takes a long-term (25-year) look at transportation needs in the Springfield Metropolitan Planning Area; envisions an efficient, interconnected, multi-modal travel network; and identifies projects to make this vision a reality; and

WHEREAS, the Long Range Transportation Plan is updated every five years and was most recently updated on June 11, 2020 as the SATS 2045 Long Range Transportation Plan; and

WHEREAS, all projects with identified funding sources and anticipated to be completed during the period 2020 – 2024 are listed as Committed Projects in the 2045 Long Range Transportation Plan; and

WHEREAS, funding has been obtained for the following projects shown below that will be added to the “Transit Projects – Short Term” list in the SATS 2045 LRTP; and

Project #	Project Description	TIP #	Type of Improvement	Jurisdiction	Cost (YOE)
50	Wi-Fi expansion and back up off site	06-2023-16	Create secure off-site back up network storage location, install IT infrastructure in new offices. Expand Wi-Fi coverage, create IT infrastructure for new offices in multiple SMTD facilities, and create a secure off-site back up network storage location.	SMTD	\$ 252,450
51	Purchase portable lift	06-2023-17	Purchase portable lift for vehicle repairs. Purchase portable lift for vehicle repairs.	SMTD	\$ 38,250
52	Purchase brake lathe	06-2023-18	Brake lathe for vehicle repairs. Purchase brake lathe for vehicle repairs.	SMTD	\$ 25,000
53	Yard repairs	06-2024-16	Updates to the yard, including concrete repairs and additions, new storage shed, and canopies over the fueling stations with solar power capabilities. Upgrade the yard surface to concrete, purchase storage sheds and expand parts storage facility, install new fencing, outdoor lighting, and security cameras, install canopies over fueling stations, and create opportunities for renewable energy sources.	SMTD	\$ 895,000
54	Corridor Comprehensive Transportation Study and Zero Emissions Feasibility Study	06-2024-17	Complete a comprehensive transportation plan and operations plan. Incorporate renewable energy sources, analyzing secondary transfer center, zero emission fleet transition plan, operational changes for cost savings and to increase ridership.	SMTD	\$ 220,000
55	Workforce development training	06-2024-18	In support of low or no emission changes to the fleet, SMTD will complete training. In support of low or no emission changes to the fleet, SMTD will complete training.	SMTD	\$ 282,276
56	Storage and parking improvements	06-2024-19	Demolish small storage shed, pave ground with asphalt for temporary parking, add new storage shed, fencing, lighting, and security cameras. Demolish small storage shed, pave ground with asphalt for temporary parking, add new storage shed, fencing, lighting, and security cameras.	SMTD	\$ 175,000

57	Pedestrian detection system	06-2025-11	Purchase a pedestrian detection system for revenue vehicles. Purchase a pedestrian detection system for revenue vehicles.	SMTD	\$ 165,000
58	Front office remodel	06-2025-12	Update and renovate the front reception office at the Admin building. Update and renovate the front reception office at the admin building.	SMTD	\$ 100,000
59	Design and construction management services	06-2025-13	Procure a design firm to complete drawings, specifications, and permits related to construction projects. Procure a design firm to complete drawings, specifications, and permits	SMTD	\$ 500,000
60	Secondary transfer hub	06-2025-14	Build a secondary transfer hub. The transfer centers are each geographically constrained, so expansion is beneficial for both growth and the introduction of alternative fueling sources that might require more frequent stops at an SMTD facility.	SMTD	\$ 6,900,000
61	35-ft transit buses (alternative fuel); replacement	06-2026-01	Purchase ten (10) replacement alternative fuel buses. Delivery of vehicles will take 36 months from date of award (#1303-1312).	SMTD	\$ 7,759,000
62	Paratransit vans; replacement	06-2026-02	Receive four (4) medium-duty paratransit vans with lift (CVP). Receive four replacement vans. #176-177, #183-184.	SMTD	\$ 390,000
63	Network system maintenance	06-2026-03	25% of total system refresh. SMTD is following the useful life of network hardware plus 1 and funding refresh of assets 25% per year.	SMTD	\$ 85,613
64	Security system maintenance	06-2026-04	25% of total system refresh. SMTD is following the useful life of network hardware plus 1 and funding refresh of assets 25% per year.	SMTD	\$ 88,467
65	Camera system maintenance	06-2026-05	25% of total system refresh. SMTD is following the useful life of network hardware plus 1 and funding refresh of assets 25% per year.	SMTD	\$ 119,858
66	Technology improvements	06-2026-06	25% of total system refresh. SMTD is following the useful life of network hardware plus 1 and funding refresh of assets 25% per year.	SMTD	\$ 391,803
67	Bus stop improvements and expansion	06-2026-07	Update bus shelter concrete pads for ADA compliance and add bus shelter pads to new and existing stops. SMTD anticipates potential new routes, once the new Transfer Center is open. Additionally, bus stops need regular maintenance. This project will also require design services.	SMTD	\$ 425,000
68	Facility improvements	06-2026-08	Repairs to the roof, HVAC system, and plumbing. Rust mitigation in the maintenance garage, new hvac system for admin and maintenance facilities, and repairs to the plumbing system. HVAC system may require design services.	SMTD	\$ 425,000
69	Radio tower upgrade	06-2026-09	Complete repairs and upgrades to the radio tower to eliminate areas of no coverage. Complete repairs and upgrades to the radio tower to eliminate areas of no coverage.	SMTD	\$ 250,000

NOW, THEREFORE, BE IT RESOLVED, that the Technical Committee has voted to recommend approval of Amendment Thirteen to the 2045 Long Range Transportation Plan to the Policy Committee.

Recommended on this 1st day of September 2022.

ATTEST: _____

Nate Bottom, Chair
SATS Technical Committee